GOVERNMENT OF INDIA
POWER
LOK SABHA

STARRED QUESTION NO:415
ANSWERED ON:23.04.2010
COMMISSIONING OF POWER PROJECTS
Shetkar Shri Suresh Kumar

Will the Minister of POWER be pleased to state:

(a) whether the country is dependent on foreign sources for the equipment installed in the power projects;

(b) if so, the details of expenditure made on this count during the last three years;

(c) whether commissioning of a number of power projects has been delayed for want of timely supply of power equipment;

(d) if so, the details thereof; and

(e) the corrective measures taken by the Government in this regard?

Answer

THE MINISTER OF POWER(SHRI SUSHILKUMAR SHINDE)

(a) to (e) : A Statement is laid on the Table of the House.

STATEMENT

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF STARRED QUESTION NO. 415 TO BE ANSWERED IN THE LOK SABHA ON 23.04.2010 REGARDING COMMISSIONING OF POWER PROJECTS.

(a) : Power project developers source power equipments from domestic and /or foreign suppliers. Present manufacturing capacity in the country is adequate to meet the programmed hydro capacity addition. With the proposed augmentation of manufacturing capacity of the Bharat Heavy Electricals Limited and formation of joint ventures for production of power equipments, no constraint is expected in meeting the requirements of future thermal power projects from indigenous sources.

(b) : The total expenditure in those projects, where foreign equipment is being used, during the last three years is as follows:-

(Rs. crore)

Power Generation Projects	2007-08	2008-09	2009-10
Thermal	11809.92	17213.95	10736.34
Hydro	2597.26	4143.13	2049.73

(c) & (d) : Details of thermal power generation projects which are presently under construction and are getting delayed due to delay in supply of main plant equipment are enclosed at Annex.

(e) : Keeping in view the large capacity addition programme envisaged during the Eleventh Plan and beyond, steps have been taken to enhance the manufacturing capacity for power equipments. Bharat Heavy Electricals Limited (BHEL) has enhanced its capacity to deliver 15000 MW of power equipment per annum in March, 2010, and would further augment its capacity to 20000 MW by March, 2012 depending upon market conditions. BHEL, being the major supplier of indigenous equipment, has been asked to take following actions for timely supply of equipment:

(i) Detailed analysis for outsourcing of equipment manufacturing to ancillary units.

(ii) Advance placement of orders for long delivery and critical items in international market.

(iii) Development of skilled manpower in the area of high pressure welding, fittings, instrumentation etc.

Further, new joint ventures have been formed for setting up manufacturing facilities for supercritical units in the country. Planned manufacturing capacity envisaged by these joint ventures is of the order of 11000 MW per annum for supercritical boilers and 12000 MW per annum for supercritical turbine-generators for large size thermal units.